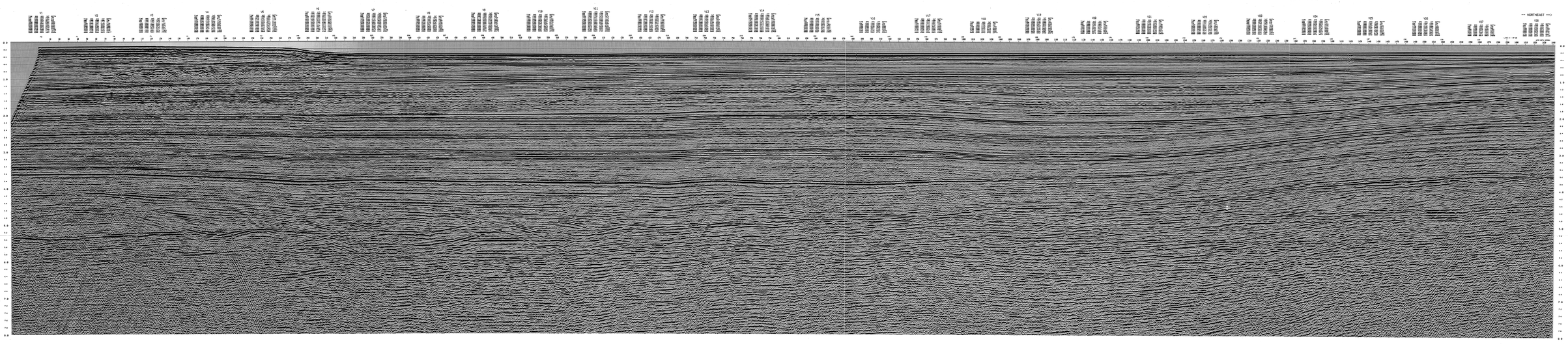

U. S. G. S.

PROSPECT: MAFLA OCS

LINE NO. I

AREA: GULF OF MEXICO

DIGITAL PROCESS

SCALED STRUCTURAL

DATE: 1974-1975

RECORDING INFORMATION

SHOT BY: SECAL

LINES: 1

SPRD: 1-12

DATA RECORDED ON: 9-TR

TRACKS USE RANGE:1-24 IN

SHOT DEPTH: 30 FT

INSTRUMENTS DESIGNED BEFORE

SAMPLE RATE: 4 MS

SHOTS PER CHAN: 1

SAMPLES PER SHOT: 1024

SHOTS PER CHAN: 1

RECORDING FILTER: 8-96/50 HZ

RECORD LENGTH: 4 SEC

SHOT TIME: 0 MS

SHOT POINT INC: 1

SPRD INCREMENT: 220 FT

SHOT DEPTH: 30 FT

FOLD: 12

CHAN INCREMENT: 110 FT

PROCESSING INFORMATION

1. DATUM:

SAMPLE RATE: 4 MS

2. SUMMER FOLD: 12 RECORD LENGTH: 4 SEC

3. WINTER FOLD: 12 SHOT DEPTH: 30 FT

4. DECON. OPER. FOR: 1ST PROCESSING: 1ST: 1ST: 2ND: 2ND: 2ND: 2ND:

OPER: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

5. FILTER: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

6. VELOCITY ANALYSIS

7. AVO CORRECTION

8. STACK

9. AUTOMATIC STATICS SYSTEM: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH:

10. STATIC CALC.FOR

11. DECON. OPER. FOR: 1ST PROCESSING: 1ST: 2ND: 2ND: 2ND: 2ND:

OPER: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

12. FILTER: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

13. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

14. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

15. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

16. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

17. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

18. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

19. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

20. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

21. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

22. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

23. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

24. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

25. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

26. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

27. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

28. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

29. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

30. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

31. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

32. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

33. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

34. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

35. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

36. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

37. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

38. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

39. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

40. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

41. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

42. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

43. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

44. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

45. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

46. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

47. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

48. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

49. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

50. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

51. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

52. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

53. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

54. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

55. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

56. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

57. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

58. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

59. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

60. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

61. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

62. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

63. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

64. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

65. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

66. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

67. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

68. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

69. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

70. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

71. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

72. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

73. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

74. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

75. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

76. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

77. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

78. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

79. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

80. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

81. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

82. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

83. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

84. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

85. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

86. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

87. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

88. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

89. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

90. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

91. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

92. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

93. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

94. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

95. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

96. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

97. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

98. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

99. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

100. DATA SORTED FOR: 1ST: 2ND: 3RD: 4TH: 5TH: 6TH: 7TH: 8TH:

REMARKS:

S.P. APPLICATIONS AT 30 I. DECON. MIXED WITH DESIGN.

PROCESSED BY

Geophysical Data Processing Center, Inc.

7115 WEST FLAMINGO HOUSTON, TEXAS 77027 (713) 782-1580